

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. DA37-001		SERIAL NO. Filed Herewith	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Brian Williams			
					FILING DATE Filed Herewith		GROUP Unknown	
U.S. PATENT DOCUMENTS								
*Examiner Initial	Class	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
sk	AA	4,716,756	1/5/88	Fujioka et al.	—	—		
sk	AB	4,566,571	1/28/86	Fujioka	—	—		
sk	AC	4,840,261	6/20/89	Oshidari et al.	—	—		
sk	AD	4,924,982	5/15/90	Harada et al.	—	—		
sk	AE	5,328,008	7/12/94	Sano	—	—		
sk	AF	5,700,221	12/23/97	Mizuta	—	—		
sk	AG	4,440,282	4/3/84	Ishimaru et al.	—	—		
sk	AH	4,098,382	7/4/78	Reedy et al.	—	—		
sk	AI	5,788,035	8/4/98	Avers	—	—		
sk	AJ	5,860,885	1/19/99	Mizuta	—	—		
sk	AK	6,095,692	8/1/00	Takemura	—	—		
sk	AL	5,203,862	4/20/93	Nishida et al.	—	—		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
sk	AR		"BryCoat Titanium Nitride (TiN) Coatings"; BryCoat Coating Products; http://www.brycoat.com/tinfetur.html ; pp. 1-2; 9/6/00					
sk	AS		"WS2 Is Revolutionizing Today's Approach to Lubrication by General Industry"; WS2 Corporations; pp. 1-5; 10/03/00					
sk	AT		"Titanium Nitride (TiN) Applications"; BryCoat Coating Products; http://www.brycoat.com/tinappl.html ; pp. 1-2; 9/6/00					
EXAMINER Shi Ki Li				DATE CONSIDERED 7/16/2003				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 JC973 U.S. PTO
 09/05/95
 03/13/01

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FOREIGN PATENT DOCUMENTS							
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							Yes No
	AK						
	AL						
	AM						
	AN						
	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
<i>sk</i>	AP		"BryCoat Coating Thickness Reference"; BryCoat Coating Products; http://www.brycoat.com/thickns.html ; pp. 1-2; 3/12/01				
<i>sk</i>	AQ		"Physical Properties of Titanium Nitride (TiN) Coatings"; BryCoat Coating Products; http://www.brycoat.com/physprop.html ; pp. 1-2; 3/13/01				
<i>sk</i>	AR		"Ram Truck Manual 1500-3500"; Daimler-Chrysler Corporation; 1999; pp. 21-184; 186; 208; 280-282; 289; 292-293; 297; 301.				
<i>sk</i>	AS		"Four Speed RWD Auto Transmission Manual; Chrysler Corporation; 1996 pp. 44-45				
EXAMINER <i>Shi Ki Li</i>				DATE CONSIDERED <i>7/16/2003</i>			
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INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO.	SERIAL NO.
	476-2067	09/805,692
	APPLICANT	
	Fells	
	FILING DATE	GROUP
	03/13/01	2874

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 PATENT & TRADEMARK OFFICE

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
sk	5,987,200	11/16/99	Fleming	385	37	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

sk	✓	Devaux, "Simple Measurement of Fiber Dispersion and of Chirp Parameter of Intensity Modulated Light Emitter", Journal of Lightwave Technology, vol. 11, no. 12, December 1993, pp 1937-1940
sk	✓	Isben, "99.9% Reflectivity Dispersion-less Square-filter Fibre Bragg Gratings for High Speed DWDM Networks", ORC, University of Southampton, pp 230/P.D21-1 - 230/P.D21-3
sk	✓	Sano, "Automatic dispersion equalization by monitoring extracted-clock power level in a 40-Gbit/s, 200-km transmission line", 22 European Conference on Optical Communication, ECOC '96, pp 2.207-2.210
sk	✓	Dimmick, "Optical Dispersion Monitoring Technique Using Double Sideband Subcarriers", IEEE Photonics Letters, vol. 12, no. 7, July 2000, pp 900-902
sk	✓	Penticost, "Measurement of Chromatic Dispersion Using Two Simultaneously Modulated", The Institution of Electrical Engineers, 1994, pp 11/1-11/4
sk	✓	Fells, "Twin Fibre Grating Adjustable Dispersion Compensator For 40 GBIT/S"
sk	✓	Feng, "Dynamic Dispersion Compensation in a 10-Gb/s Optical System Using a Novel Voltage Tuned Nonlinearly Chirped Fiber Bragg Grating", IEEE Photonics Technology Letter, vol. 11, no. 3, March 1999, pp 373-375
EXAMINER Shi Ki Li		DATE CONSIDERED 7/16/2003
*EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.		

476-2067

09/805,692

LIST OF INFORMATION CITED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT

J A Fells

FILING DATE

13 March 2001

ART UNIT

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U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS AND SUBCLASS	FILING DATE IF APPROPRIATE
sk	AA	5 430 568	4 July 1995	Frymyer Don E et al	H04J 14/02	Jul 4 1995
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED
sk	AL	EP 1 073 221 A	31 Jan 2001	EP	H04B 10/18	
sk	AM	EP 1 081 881 A	7 Mar 2001	EP	H04B 10/18	
	AN					
	AO					
	AP					

OTHER INFORMATION

	AR	
	AS	
	AT	
	AU	

EXAMINER

Shi Ki Li

DATE CONSIDERED

7/16/2003

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